

Scott M. Matheson
Governor



James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

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STATE OF UTA
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

Jim Smith Ron Daniels cc Daniels Hedberg

File Azerado Minerals

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JUN 21 1984

May 25, 1984
533-6146

Kenneth Lee Alkema, Director
Room 474 801-533-6121

RECEIVED

MAY 9 1984

DIVISION OF OIL
GAS & MINING

Mr. Edward Phariss, Project Manager
Azerado Minerals, Incorporated
7750 North Cedar Way, #1
Park City, UT 84060

RE: Opher Heap Leach Project Proposal

Dear Mr. Phariss:

The above referenced project plan is in process of review by this office. In order to complete the review additional information must be submitted to this office. This information includes:

1. A specific topographic map of the proposed heap leach site showing pond, processing plant, and heap leach locations.
2. Specific soil types for the proposed pad and pond locations; Including the compaction tests with permeability rates.
3. The runoff control features of the pad and pond .

From an onsite inspection it appeared that native soils are of a sand and cobble type having high seepage rates. In order to make this site acceptable high compaction of the native ground accompanied by a synthetic liner will be a minimum requirement.

The leak detection system as proposed would still be required with a procedure for use. This procedure should include the frequency of conductivity tests and methodology.

Sincerely,

Brian L. Nelson
Public Health Engineer
Bureau of Water Pollution Control

BLN:lt

cc: Division of Oil, Gas and Mining
Tooele County Health Department

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